# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
AYU TAKAGI	03/20/2018
HIRONORI TAKAI	05/04/2018

# **RECEIVING PARTY DATA**

Name:	TERUMO CORPORATION	
Street Address:	2-44-1 HATAGAYA, SHIBUYA-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	151-0072	

# **PROPERTY NUMBERS Total: 4**

Property Type	Number
Application Number:	62404647
Application Number:	62414520
Application Number:	15726264
PCT Number:	US2017055422

# **CORRESPONDENCE DATA**

Fax Number: (310)327-3466

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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**Correspondent Name:** INSKEEP IP GROUP INC./JAMES W. INSKEEP

Address Line 1: 2281 WEST 190TH STREET

Address Line 4: TORRANCE, CALIFORNIA 90504

ATTORNEY DOCKET NUMBER:	139318-588
NAME OF SUBMITTER:	JAMES W. INSKEEP, ESQ.
SIGNATURE:	/James W. Inskeep, Reg. No. 33,910/
DATE SIGNED:	07/27/2018

**Total Attachments: 4** 

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**PATENT REEL: 046483 FRAME: 0559** 505023853

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> PATENT REEL: 046483 FRAME: 0560

### ASSIGNMENT

WHEREAS, I/We, AYU TAKAGI and HIRONORI TAKAI, the ASSIGNOR(S) herein, has/have invented certain new and useful inventions disclosed in a Provisional application for United States Letters Patent entitled *Balloon Catheter Systems* filed October 5, 2016 as Application Serial No. 62/404,647; a Provisional application for United States Letters Patent entitled *Balloon Catheter Systems* filed October 28, 2016 as Application Serial No. 62/414,520; a Nonprovisional application for United States Letters Patent entitled *Balloon Catheter Systems* filed October 5, 2017 as Application Serial No. 15/726,264; and in an International Patent Application entitled *Balloon Catheter Systems* filed October 5, 2017 as International Application No. PCT/US2017/055422; and

WHEREAS, TERUMO CORPORATION, a Corporation organized and existing under the laws of Japan, having a place of business at 2-44-1 Hatagaya, Shibuya-ku, Tokyo, 151-0072 Japan, the ASSIGNEE herein, desires to acquire the entire right, title and interest in and to said inventions, applications and Letters Patent to be granted and issued thereon;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) by the ASSIGNEE to me paid, and other valuable consideration, the receipt and legal sufficiency all of which is hereby acknowledged, I/We, the said ASSIGNOR(S), has/have sold and do hereby sell, assign, transfer and set over unto said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said inventions and all improvements thereon, in and to said application for Letters Patent thereon, in and to applications underlying, pertaining to or based upon said inventions and applications, including divisional and continuing applications and continuations-in-part, and in and to any and all Letters Patent which may be granted and issued on said inventions and applications, or any of them, not only for, to and in the United States of America, its territories and possessions, but for, to and in all countries foreign thereto, together with and including all priority rights based upon any and all applications in the United States of America covered by this Assignment.

And for the above-named considerations, I/We do hereby agree that I/We will, at the request of said ASSIGNEE, execute any and all applications for Letters Patent for said inventions and any and all other papers and documents and do all other and further lawful acts that said ASSIGNEE may deem necessary or desirable to obtain Letters Patent on said inventions, to secure

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the grant of such Letters Patent and to perfect and vest in the ASSIGNEE the entire right, title and interest in the inventions, applications and Letters Patent.

And for the above-named considerations, I/We do hereby authorize and empower the ASSIGNEE, its successors and assigns, to apply for and obtain, in its or their own names, Letters Patent for the said inventions before competent International Authorities and in any and all countries foreign to the United States in which applications for Letters Patent can be so made or Letters Patent so obtained.

DATED at	Allso Vie	10, CA	this 20th day of March	2018.	
	(City, State)	;	135	7	
		1.	Name: Ayu Takagi	<del></del>	
		•	V		
				20	
DATED at	(City, State)		, this day of	, 20	
		1	Name: Hironori Takai		
A CCEPTEI				;	
DATED at	Tokyo S	rapan	this 17th day of July	_, 20 <u>_/8</u> .	
	(City, State)		TERUMO CORPORATION 2-44-1 Hatagaya, Shibuya-ku		
			Tokyo, 151-0072 JAPAN		
			Kazukiro Vikido  By: Title: General Manager, Intell	e e e e e e e e e e e e e e e e e e e	
			By: Title: General Manager, Intell	ectual Property	Popt.

#### ASSIGNMENT

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NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1,00) by the ASSIGNEE to me paid, and other valuable consideration, the receipt and legal sufficiency all of which is hereby acknowledged, I/We, the said ASSIGNOR(S), has/have sold and do hereby sell, assign, transfer and set over unto said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said inventions and all improvements thereon, in and to said application for Letters Patent thereon, in and to applications underlying, pertaining to or based upon said inventions and applications, including divisional and continuing applications and continuations-in-part, and in and to any and all Letters Patent which may be granted and issued on said inventions and applications, or any of them, not only for, to and in the United States of America, its territories and possessions, but for, to and in all countries foreign thereto, together with and including all priority rights based upon any and all applications in the United States of America covered by this Assignment.

And for the above-named considerations, I/We do hereby agree that I/We will, at the request of said ASSIGNEE, execute any and all applications for Letters Patent for said inventions and any and all other papers and documents and do all other and further lawful acts that said ASSIGNEE may deem necessary or desirable to obtain Letters Patent on said inventions, to secure

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And for the above-named considerations, I/We do hereby authorize and empower the ASSIGNEE, its successors and assigns, to apply for and obtain, in its or their own names, Letters Patent for the said inventions before competent International Authorities and in any and all countries foreign to the United States in which applications for Letters Patent can be so made or Letters Patent so obtained.

DATED at	, this day of	, 20
(City, Stote)		
	Name: Ayu Takagi	
DATED BY ANS. VIES CA	, this 4 day of May	, 20 <u>18</u> .
scry, some)	26: 76 -	
	Name: Hironori Takai	,
ACCEPTED BY:		
DATED at Toky Japan	$\frac{1}{2}$ , this $\frac{17}{2}$ day of $\frac{3}{2}$ day of	, 20 <u>/8</u> .
(City, diste)	TERUMO CORPORATION 2-44-1 Hatagaya, Shibuya-ku Tokyo, 151-8072 JAPAN	
		<u>/</u>
	<u>Kazukuro Uchor</u> By: Title: General Manager, 1	intellectual Property Dept
	Page 2 of 2	HPG-1-52919

PATENT REEL: 046483 FRAME: 0564

**RECORDED: 07/27/2018**